Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1 .	249	706/21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 14:03
L2	235	1 and @ad<"20020107"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 14:07
L3	135	706/19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 14:07
L4	128	3 and @ad<"20020107"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 14:09
L5	1089	706/25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 14:08
L6	1061	5 and @ad<"20020107"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 14:26
L7	50	Neural and network and support and vector and machine and feature and hyperplane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 14:25
L8	26	7 and @ad<"20020107"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 14:26



Time: 14:28:16







Inventor Name Search Result

Your Search was:

Last Name = RAI First Name = MAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 10
60113310	Not Issued	159	12/22/1998	NEURAL NETWORK-BASED REDESIGN OF TRANSONIC TURBINES FOR IMPROVED UNSTEADY AERODYNAMIC PERFORMANCE	RAI , MAN M.
60096660	Not Issued	159	08/13/1998	AERODYNAMIC DESIGN USING NEURAL NETWORKS	RAI , MAN M.
10637087	Not Issued	020	07/31/2003	METHOD FOR CONSTRUCTING COMPOSITE RESPONSE SURFACES BY COMBINING NEURAL NETWORKS WITH POLYNOMIAL INTERPOLATION OR ESTIMATION TECHNIQUES	RAI, MAN MOHAN
10043044	Not Issued	030	01/07/2002	HYBRID NEURAL NETWORK AND SUPPORT VECTOR MACHINE METHOD FOR OPTIMIZATION	RAI, MAN MOHAN
09374491	6606612	150	08/13/1999	METHOD FOR CONDTRUCTING COMPOSITE RESPONSE SURFACES BY COMBINING NEURAL NETWORKS WITH OTHER INTERPOLATION OR ESTIMATION TECHNIQUES	RAI , MAN MOHAN
09171607	Not Issued	071	11/04/1998	BIOLOGICALLY ACTIVE PROTEIN (COLLAGEN FRAGMENT HF-COLL- 18/514CF) FOR INHIBITING THE GROWTH OF TUMORS AND CAPILLARY PROFILERATIONS	RAIDA , MANFED
09155203	6579849	150	09/24/1998	ANTIBIOTIC PEPTIDES FROM BOVINE MILK	RAIDA , MANFRED
09147404	6326163	150	04/06/1999	A METHOD FOR THE DIRECT DIAGNOSTIC DETECTION OF	RAIDA , MANFRED

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Proceedings - Standards Search	Results Key: JNL = Journal or Magazine CNF = Conference STD = Standard
O- By Author O- Basic O- Advanced -Member Services	1 Intrusion detection using neural networks and support vector mac Mukkamala, S.; Janoski, G.; Sung, A.; Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joi Conference on , Volume: 2 , 12-17 May 2002
O- Join IEEE O- Establish IEEE Web Account	Pages:1702 - 1707 [Abstract] [PDF Full-Text (669 KB)] IEEE CNF
O- Access the IEEE Member Digital Library	2 Support vector and multilayer perceptron neural networks applied power systems transient stability analysis with input dimensionality reduction Moulin, L.S.; da Silva, A.P.A.; El-Sharkawi, M.A.; Marks, R.J.; Power Engineering Society Summer Meeting, 2002 IEEE, Volume: 3, 21-25 2002 Pages:1308 - 1313 vol.3 [Abstract] [PDF Full-Text (997 KB)] IEEE CNF
	[Abstract] [PDF Full-Text (997 KB)] IEEE CNF
	3 Tayture inspection for defects using nound networks and some at

are inspection for defects using neural networks and support ${f v}$ machines

Kumar, A.; Shen, H.C.;

Image Processing. 2002. Proceedings. 2002 International Conference on , Vo 3, 24-28 June 2002

Pages: III-353 - III-356 vol. 3

[Abstract] [PDF Full-Text (339 KB)] IEEE CNF

4 Neural network ensemble and support vector machine classifiers fo analysis of remotely sensed data: a comparison

Pasquariello, G.; Ancona, N.; Blonda, P.; Tarantino, C.; Satalino, G.; D'Addat A.;

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 1 , 24-28 June 2002

Pages:509 - 511 vol.1

[Abstract] [PDF Full-Text (275 KB)] IEEE CNF

5 Analysis of support vector machines

Abe, S.;

Neural Networks for Signal Processing, 2002. Proceedings of the 2002 12th II Workshop on , 4-6 Sept. 2002 Pages:89 - 98

[Abstract] [PDF Full-Text (337 KB)] IEEE CNF

6 On line signature verification: Fusion of a Hidden Markov Model and neural network via a support vector machine

Fuentes, M.; Garcia-Salicetti, S.; Dorizzi, B.; Frontiers in Handwriting Recognition, 2002. Proceedings. Eighth International Workshop on , 6-8 Aug. 2002 Pages: 253 - 258

[Abstract] [PDF Full-Text (327 KB)] IEEE CNF

7 Robust soft sensors based on integration of genetic programming, analytical neural networks, and support vector machines

Kordon, A.; Smits, G.; Jordaan, E.; Rightor, E.; Evolutionary Computation, 2002. CEC '02. Proceedings of the 2002 Congress on , Volume: 1 , 12-17 May 2002 Pages:896 - 901

[Abstract] [PDF Full-Text (792 KB)] IEEE CNF

$\ensuremath{\mathbf{8}}$ Frontal face detection using support vector machines and back-propagation neural networks

Bassiou, N.; Kotropoulos, C.; Kosmidis, T.; Pitas, I.; Image Processing, 2001. Proceedings. 2001 International Conference on , Vo 1 , 7-10 Oct. 2001
Pages:1026 - 1029 vol.1

[Abstract] [PDF Full-Text (312 KB)] IEEE CNF

9 Neural network realization of support vector methods for pattern classification

Ying Tan; Youshen Xia; Jun Wang; Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 6 , 24-27 July 2000 Pages:411 - 416 vol.6

[Abstract] [PDF Full-Text (248 KB)] IEEE CNF

10 Optimisation on support vector machines

Pedroso, J.P.; Murata, N.;

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 6 , 24-27 July 2000 Pages: 399 - 404 vol.6

[Abstract] [PDF Full-Text (384 KB)] IEEE CNF

11 Support vectors selection by linear programming Kecman, V.; Hadzic, I.;

е

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 5 , 24-27 July 2000 Pages:193 - 198 vol.5

[Abstract] [PDF Full-Text (528 KB)] IEEE CNF

12 Implementation of the SVM neural network generalization functior image processing

Reyna, R.A.; Esteve, D.; Houzet, D.; Albenge, M.-F.; Computer Architectures for Machine Perception, 2000. Proceedings. Fifth IEEE International Workshop on , 11-13 Sept. 2000 Pages: 147 - 151

[Abstract] [PDF Full-Text (452 KB)] IEEE CNF

13 Support vector machines for the fuzzy neural networks

Jin-Tsong Jeng; Tsu-Tain Lee;

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings IEEE International Conference on , Volume: 6 , 12-15 Oct. 1999 Pages:115 - 120 vol.6

[Abstract] [PDF Full-Text (292 KB)] IEEE CNF

14 Support vector approaches for engine knock detection

Rychetsky, M.; Ortmann, S.; Glesner, M.;

Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volum 2 , 10-16 July 1999

Pages:969 - 974 vol.2

[Abstract] [PDF Full-Text (400 KB)] IEEE CNF

15 A support vector machine approach to decision trees

Bennett, K.P.; Blue, J.A.;

Neural Networks Proceedings, 1998. IEEE World Congress on Computational Intelligence. The 1998 IEEE International Joint Conference on , Volume: 3 , 4 May 1998

Pages: 2396 - 2401 vol.3

[Abstract] [PDF Full-Text (440 KB)] IEEE CNF

16 Robust support vector regression networks for function approxima with outliers

Chen-Chia Chuang; Shun-Feng Su; Jin-Tsong Jeng; Chih-Ching Hsiao; Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 6 , Nov. 2002 Pages:1322 - 1330

[Abstract] [PDF Full-Text (533 KB)] IEEE JNL

17 The evidence framework applied to support vector machines

James Tin-Yau Kwok:

Neural Networks, IEEE Transactions on , Volume: 11 , Issue: 5 , Sept. 2000 Pages:1162 - 1173

[Abstract] [PDF Full-Text (232 KB)] IEEE JNL

е

е

18 Learning algorithm for nonlinear support vector machines suited for digital VLSI

Anguita, D.; Boni, A.; Ridella, S.;

Electronics Letters, Volume: 35, Issue: 16, 5 Aug. 1999

Pages:1349 - 1350

[Abstract] [PDF Full-Text (176 KB)] IEE JNL

19 Circuital implementation of support vector machines

Anguita, D.; Ridella, S.; Rovetta, S.;

Electronics Letters, Volume: 34, Issue: 16, 6 Aug. 1998

Pages:1596 - 1597

[Abstract] [PDF Full-Text (232 KB)] IEE JNL

20 Analysis of switching dynamics with competing support vector machines

Ming-Wei Chang; Chih-Jen Lin; Weng, R.C.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages:2387 - 2392

[Abstract] [PDF Full-Text (540 KB)] IEEE CNF

21 Support vector regression for voltage reference elements monitori Nancovska, I.;

Virtual and Intelligent Measurement Systems, 2001, IEEE International Works on. VIMS 2001, 19-20 May 2001

Pages:45 - 50

[Abstract] [PDF Full-Text (400 KB)] IEEE CNF

22 **Towards analog and digital hardware for support vector machines** *Anguita, D.; Boni, A.;*

Neural Networks, 2001. Proceedings. IJCNN '01. International Joint Conference

on , Volume: 4 , 15-19 July 2001

Pages: 2422 - 2426 vol.4

[Abstract] [PDF Full-Text (328 KB)] IEEE CNF

23 LP and QP based learning from empirical data

Kecman, V.; Arthanari, T.; Hadzic, I.;

Neural Networks, 2001. Proceedings. IJCNN '01. International Joint Conferences. Volumes 4, 15 10 July 2001

on , Volume: 4 , 15-19 July 2001

Pages: 2451 - 2455 vol.4

[Abstract] [PDF Full-Text (336 KB)] IEEE CNF

24 Artist detection in music with Minnowmatch

Whitman, B.; Flake, G.; Lawrence, S.;

Neural Networks for Signal Processing XI, 2001. Proceedings of the 2001 IEEI

Signal Processing Society Workshop, 10-12 Sept. 2001

e

е

Pages: 559 - 568

[Abstract] [PDF Full-Text (84 KB)] IEEE CNF

25 Selecting bankruptcy predictors using a support vector machine approach

Fan, A.; Palaniswami, M.;

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 6 , 24-27 July 2000 Pages: 354 - 359 vol.6

[Abstract] [PDF Full-Text (344 KB)] IEEE CNF

26 A Neural Support Vector Network architecture with adaptive kerne Vincent, P.; Bengio, Y.;

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 5 , 24-27 July 2000 Pages:187 - 192 vol.5

[Abstract] [PDF Full-Text (376 KB)] IEEE CNF

27 Segmenting images with support vector machines

Reyna, R.A.; Hernandez, N.; Esteve, D.; Cattoen, M.; Image Processing, 2000. Proceedings. 2000 International Conference on , Vo 1 , 10-13 Sept. 2000 Pages:820 - 823 vol.1

[Abstract] [PDF Full-Text (352 KB)] IEEE CNF

28 Support vector machine-based text detection in digital video

Shin, C.S.; Kim, K.I.; Park, M.H.; Kim, H.J.; Neural Networks for Signal Processing X, 2000. Proceedings of the 2000 IEEE Signal Processing Society Workshop, Volume: 2, 11-13 Dec. 2000 Pages:634 - 641 vol.2

[Abstract] [PDF Full-Text (280 KB)] IEEE CNF

29 Neural Networks for Signal Processing IX: Proceedings of the 1995 Signal Processing Society Workshop (Cat. No.98TH8468)

Neural Networks for Signal Processing IX, 1999. Proceedings of the 1999 IEEI Signal Processing Society Workshop, 23-25 Aug. 1999

[Abstract] [PDF Full-Text (184 KB)] IEEE CNF

30 Neural networks for sensor fusion in remote sensing

Pasika, H.; Haykin, S.; Clothiaux, E.; Stewart, R.; Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volum 4 , 10-16 July 1999 Pages: 2772 - 2776 vol.4

[Abstract] [PDF Full-Text (396 KB)] IEEE CNF

31 Nonlinear prediction of chaotic time series using support vector machines

Mukherjee, S.; Osuna, E.; Girosi, F.; Neural Networks for Signal Processing [1997] VII. Proceedings of the 1997 IE Workshop, 24-26 Sept. 1997 Pages: 511 - 520

[Abstract] [PDF Full-Text (468 KB)] IEEE CNF

32 ICANN99. Ninth International Conference on Artificial Neural Netw (IEE Conf. Publ. No.470)

Artificial Neural Networks, 1999. ICANN 99. Ninth International Conference of (Conf. Publ. No. 470), Volume: 1, 7-10 Sept. 1999

[Abstract] [PDF Full-Text (664 KB)] IEE CNF

33 Support vector machines for texture classification

Kwang In Kim; Keechul Jung; Se Hyun Park; Hang Joon Kim;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:

24 , Issue: 11 , Nov 2002

Pages:1542 - 1550

[Abstract] [PDF Full-Text (1318 KB)] IEEE JNL

34 Recurrent least squares support vector machines

Suykens, J.A.K.; Vandewalle, J.;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transaction [see also Circuits and Systems I: Regular Papers, IEEE Transactions

on], Volume: 47, Issue: 7, July 2000

Pages:1109 - 1114

[Abstract] [PDF Full-Text (188 KB)] IEEE JNL

35 Fuzzy kernel perceptron

Jiun-Hung Chen; Chu-Song Chen;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 6 , Nov. 2002

Pages:1364 - 1373

[Abstract] [PDF Full-Text (1480 KB)] IEEE JNL

36 On the generalization of soft margin algorithms

Shawe-Taylor, J.; Cristianini, N.;

Information Theory, IEEE Transactions on , Volume: 48 , Issue: 10 , Oct. 200

Pages: 2721 - 2735

[Abstract] [PDF Full-Text (515 KB)] IEEE JNL

37 A formal analysis of stopping criteria of decomposition methods fo support vector machines

Chih-Jen Lin;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 5 , Sep 2002

Pages: 1045 - 1052

[Abstract] [PDF Full-Text (343 KB)] IEEE JNI

38 Improved neural network for SVM learning

Anguita, D.; Boni, A.;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 5 , Sep 2002

Pages:1243 - 1244

[Abstract] [PDF Full-Text (220 KB)] IEEE JNL

39 Learning similarity measure for natural image retrieval with releva feedback

Guo-Dong Guo; Jain, A.K.; Wei-Ying Ma; Hong-Jiang Zhang;

е

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 4 , July 2002

Pages:811 - 820

[Abstract] [PDF Full-Text (314 KB)] IEEE JNL

е

40 Efficient tuning of SVM hyperparameters using radius/margin bour and iterative algorithms

Keerthi, S.S.;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 5 , Sep 2002

Pages:1225 - 1229

[Abstract] [PDF Full-Text (254 KB)] IEEE JNL

41 Errata to "On the convergence of the decomposition method for su vector machines"

Chih-Jen Lin;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 4 , July 2002

Pages: 1025 - 1025

[Abstract] [PDF Full-Text (154 KB)] IEEE JNL

42 Errata to "A comparison of methods for multiclass support vector machines"

Chin-Jen Lin;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 4 , July 2002

Pages: 1026 - 1027

[Abstract] [PDF Full-Text (182 KB)] IEEE JNL

43 Fuzzy support vector machines

Chun-Fu Lin; Sheng-De Wang;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 2 , March 2002

Pages: 464 - 471

[Abstract] [PDF Full-Text (260 KB)] IEEE JNL

44 A comparison of methods for multiclass support vector machines

Chih-Wei Hsu; Chih-Jen Lin;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 2 , March 2002

Pages:415 - 425

[Abstract] [PDF Full-Text (406 KB)] IEEE JNL

45 Financial time series prediction using least squares support vector machines within the evidence framework

Van Gestel, T.; Suykens, J.A.K.; Baestaens, D.-E.; Lambrechts, A.; Lanckriet,

Vandaele, B.; De Moor, B.; Vandewalle, J.;

Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 4 , July 2001

Pages:809 - 821

[Abstract] [PDF Full-Text (348 KB)] IEEE JNL

46 The generalization error of the symmetric and scaled support vector machines

Jianfeng Feng; Williams, P.;

Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 5 , Sept. 2001

Pages:1255 - 1260

[Abstract] [PDF Full-Text (216 KB)] IEEE JNL

е

е

47 Weighted least squares training of support vector classifiers leading

compact and adaptive schemes

Navia-Vazquez, A.; Perez-Cruz, F.; Artes-Rodriguez, A.; Figueiras-Vidal, A.R., Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 5 , Sept. 2001 Pages:1047 - 1059

[Abstract] [PDF Full-Text (328 KB)] IEEE JNL

48 Geometric neural computing

Bayro-Corrochano, E.J.;

Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 5 , Sept. 2001

Pages:968 - 986

[Abstract] [PDF Full-Text (576 KB)] IEEE JNL

49 Support vector machine multiuser receiver for DS-CDMA signals in multipath channels

Chen, S.; Samingan, A.K.; Hanzo, L.;

Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 3 , May 2001

Pages:604 - 611

[Abstract] [PDF Full-Text (192 KB)] IEEE JNL

50 Ischemia detection with a self-organizing map supplemented by supervised learning

Papadimitriou, S.; Mavroudi, S.; Vladutu, L.; Bezerianos, A.;

Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 3 , May 2001

Pages:503 - 515

[Abstract] [PDF Full-Text (220 KB)] IEEE JNL

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Search	Detection of delayed gastric emptying from electrogastrograms wisupport vector machine Hualou Liang; Zhiyue Lin; Biomedical Engineering, IEEE Transactions on, Volume: 48, Issue: 5, May 2 Pages: 601 - 604 [Abstract] [PDF Full-Text (84 KB)] IEEE JNL
Web Account - Access the IEEE Member Digital Library	52 An introduction to kernel-based learning algorithms Muller, KR.; Mika, S.; Ratsch, G.; Tsuda, K.; Scholkopf, B.; Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 2 , March 2001 Pages:181 - 201 [Abstract] [PDF Full-Text (516 KB)] IEEE JNL
	Nonlinear kernel-based statistical pattern analysis Ruiz, A.; Lopez-de-Teruel, P.E.; Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 1 , Jan. 2001 Pages:16 - 32
	[Abstract] [PDF Full-Text (732 KB)] IEEE JNL 54 The relevance vector machine technique for channel equalization application Chen, S.; Gunn, S.R.; Harris, C.J.; Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 6 , Nov. 2001 Pages:1529 - 1532

[Abstract] [PDF Full-Text (144 KB)] IEEE JNL

е

е

55 On the convergence of the decomposition method for support vector machines

Chih-Jen Lin;

Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 6 , Nov. 2001

Pages:1288 - 1298

[Abstract] [PDF Full-Text (253 KB)] IEEE JNL

56 A fast iterative nearest point algorithm for support vector machine classifier design

Keerthi, S.S.; Shevade, S.K.; Bhattacharyya, C.; Murthy, K.R.K.; Neural Networks, IEEE Transactions on , Volume: 11 , Issue: 1 , Jan. 2000 Pages:124 - 136

[Abstract] [PDF Full-Text (348 KB)] IEEE JNL

57 The analysis of decomposition methods for support vector machine Chih-Chung Chang; Chih-Wei Hsu; Chih-Jen Lin; Neural Networks, IEEE Transactions on , Volume: 11 , Issue: 4 , July 2000 Pages:1003 - 1008

[Abstract] [PDF Full-Text (152 KB)] IEEE JNL

58 Mixture of experts for classification of gender, ethnic origin, and pulluman faces

Gutta, S.; Huang, J.R.J.; Jonathon, P.; Wechsler, H.; Neural Networks, IEEE Transactions on , Volume: 11 , Issue: 4 , July 2000 Pages: 948 - 960

[Abstract] [PDF Full-Text (1756 KB)] IEEE JNL

59 **Support vector machine techniques for nonlinear equalization** Sebald, D.J.; Bucklew, J.A.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 48 , Issue: 11 , Nov. 2000 Pages: 3217 - 3226

[Abstract] [PDF Full-Text (788 KB)] IEEE JNL

60 Improvements to the SMO algorithm for SVM regression Shevade, S.K.; Keerthi, S.S.; Bhattacharyya, C.; Murthy, K.R.K.; Neural Networks, IEEE Transactions on , Volume: 11 , Issue: 5 , Sept. 2000 Pages:1188 - 1193

[Abstract] [PDF Full-Text (124 KB)] IEEE JNL

61 Successive overrelaxation for support vector machines

Mangasarian, O.L.; Musicant, D.R.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 5 , Sept. 1999 Pages:1032 - 1037

[Abstract] [PDF Full-Text (156 KB)] IEEE JNL

62 Sample selection via clustering to construct support vector-like classifiers

Lyhyaoui, A.; Martinez, M.; Mora, I.; Vaquez, M.; Sancho, J.-L.; Figueiras-Via A.R.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 6 , Nov. 1999 Pages: 1474 - 1481

[Abstract] [PDF Full-Text (136 KB)] IEEE JNL

е

е

63 Simple and robust methods for support vector expansions

Mattera, D.; Palmieri, F.; Haykin, S.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 5 , Sept. 1999

Pages:1038 - 1047

[Abstract] [PDF Full-Text (232 KB)] IEEE JNL

64 Support vector machines for spam categorization

Drucker, H.; Donghui Wu; Vapnik, V.N.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 5 , Sept. 1999

Pages:1048 - 1054

[Abstract] [PDF Full-Text (132 KB)] IEEE JNL

65 An overview of statistical learning theory

Vapnik, V.N.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 5 , Sept. 1999

Pages:988 - 999

[Abstract] [PDF Full-Text (280 KB)] IEEE JNI

66 Moderating the outputs of support vector machine classifiers

Kwok, J.T.-Y.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 5 , Sept. 1999

Pages:1018 - 1031

[Abstract] [PDF Full-Text (316 KB)] IEEE JNL

67 Fusion of face and speech data for person identity verification

Ben-Yacoub, S.; Abdeljaoued, Y.; Mayoraz, E.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 5 , Sept. 1999

Pages:1065 - 1074

[Abstract] [PDF Full-Text (280 KB)] IEEE JNL

68 Input space versus feature space in kernel-based methods

Scholkopf, B.; Mika, S.; Burges, C.J.C.; Knirsch, P.; Muller, K.-R.; Ratsch, G., Smola, A.J.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 5 , Sept. 1999

Pages:1000 - 1017

[Abstract] [PDF Full-Text (1216 KB)] IEEE JNL

69 Support vector machines for histogram-based image classification

Chapelle, O.; Haffner, P.; Vapnik, V.N.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 5 , Sept. 1999

Pages:1055 - 1064

[Abstract] [PDF Full-Text (676 KB)] IEEE JNL

70 Training multilayer perceptron classifiers based on a modified suppoector method

Suykens, J.A.K.; Vandewalle, J.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 4 , July 1999

е

Pages:907 - 911

[Abstract] [PDF Full-Text (100 KB)] IEEE JNL

71 Nonlinear model predictive control based on support vector regres Qi Miao; Shi-Fu Wang;

Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Conference on , Volume: 3 , 4-5 Nov. 2002

Pages:1657 - 1661 vol.3

[Abstract] [PDF Full-Text (387 KB)] IEEE CNF

72 Initial structure selection for neural networks and fuzzy neural networks based on support vector regrssion wrm outmers

Jin-Tsong Jeng; Chen-Chia Chuana:

Neural Information Processing, 2002. ICONIP '02. Proceedings of the 9th International Conference on , Volume: 2 , Nov. 18-22, 2002 Pages: 909 - 914

[Abstract] [PDF Full-Text (550 KB)] IEEE CNF

73 Time series prediction via new support vector machines

Jia-Yuan Zhu; Bo Ren; Heng-Xi Zhang; Zhen-Ting Deng; Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Conference on , Volume: 1 , 4-5 Nov. 2002 Pages: 364 - 366 vol.1

[Abstract] [PDF Full-Text (263 KB)] IEEE CNF

74 Support vector machines with symbolic interpretation

Nunez, H.; Angulo, C.; Catala, A.;

Neural Networks, 2002. SBRN 2002. Proceedings. VII Brazilian Symposium oi 14 Nov. 2002

Pages:142 - 147

[Abstract] [PDF Full-Text (303 KB)] IEEE CNF

75 The influence of noisy patterns on the performance of learning met in the splice junction recognition problem

Lorena, A.C.; Batista, G.E.A.P.A.; de Carvalho, A.C.P.L.F.; Monard, M.C.; Neural Networks, 2002. SBRN 2002. Proceedings. VII Brazilian Symposium of 14 Nov. 2002

Pages:31 - 36

[Abstract] [PDF Full-Text (293 KB)] IEEE CNF

76 Electronic commerce software agents: the featured-based filtering approach

Rabelo, L.C.;

World Automation Congress, 2002. Proceedings of the 5th Biannual, Volume: 14, 9-13 June 2002

Pages: 255 - 260

[Abstract] [PDF Full-Text (466 KB)] IEEE CNF

77 On-road vehicle detection using Gabor filters and support vector machines

е

Zehang Sun; Bebis, G.; Miller, R.;

Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference

on , Volume: 2 , 1-3 July 2002

Pages:1019 - 1022 vol.2

[Abstract] [PDF Full-Text (482 KB)] IEEE CNF

78 Statistical descriptor of normality based on Hotelling's T/sup 2/statistic and mixture of Gaussians

Dolia, A.;

Neural Networks for Signal Processing, 2002. Proceedings of the 2002 12th II Workshop on , 4-6 Sept. 2002

Pages: 405 - 414

[Abstract] [PDF Full-Text (432 KB)] IEEE CNF

79 Face recognition using kernel principal component analysis and ge algorithms

Zhang Yankun; Liu Chongging;

Neural Networks for Signal Processing, 2002. Proceedings of the 2002 12th II

Workshop on , 4-6 Sept. 2002

Pages: 337 - 343

[Abstract] [PDF Full-Text (335 KB)] IEEE CNF

80 A novel approach based on support vector machine to forecasting to quality of friction welding

Zhu Lingyun; Cao Changxiu; Wu Wei; Xu Xiaoling;

Intelligent Control and Automation, 2002. Proceedings of the 4th World Cong

on , Volume: 1 , 10-14 June 2002

Pages:335 - 339 vol.1

[Abstract] [PDF Full-Text (337 KB)] IEEE CNF

81 Texture image classification based on support vector machine and distance classification

Yongjun Ma; Tingjian Fang; Kai Fang; Dingcheng Wang; Wei Chen;

Intelligent Control and Automation, 2002. Proceedings of the 4th World Cong

on , Volume: 1 , 10-14 June 2002

Pages:551 - 554 vol.1

[Abstract] [PDF Full-Text (324 KB)] IEEE CNF

82 Hybrid intelligent systems for industrial data analysis

Kordon, A.K.:

Intelligent Systems, 2002. Proceedings. 2002 First International IEEE

Symposium, Volume: 1, 10-12 Sept. 2002

Pages:10 - 15 vol.1

[Abstract] [PDF Full-Text (547 KB)] IEEE CNF

83 Content-based image retrieval for digital mammography

e

El-Naqa, I.; Yongyi Yang; Galatsanos, N.P.; Wernick, M.N.;

Image Processing. 2002. Proceedings. 2002 International Conference on , Vo

3 , 24-28 June 2002

Pages:III-141 - III-144 vol.3

[Abstract] [PDF Full-Text (343 KB)] IEEE CNF

84 Propulsion vibration analysis using neural network inverse modelii

Hu, X.; Vian, J.; Choi, J.; Carlson, D.; II, D.C.W.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir Conference on , Volume: 3 , 12-17 May 2002

Pages:2866 - 2871

[Abstract] [PDF Full-Text (542 KB)] IEEE CNF

85 Sleep spindles detection using short time Fourier transform and ne networks

Gorur, D.; Halici, U.; Aydin, H.; Ongun, G.; Ozgen, F.; Leblebicioglu, K.; Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir Conference on , Volume: 2 , 12-17 May 2002

Pages:1631 - 1636

[Abstract] [PDF Full-Text (592 KB)] IEEE CNF

86 The classification method based on hyper surface

Qing He; Zhong-Zhi Shi; Li-An Ren;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 2 , 12-17 May 2002

Pages:1499 - 1503

[Abstract] [PDF Full-Text (481 KB)] IEEE CNF

87 Spectrum-based design of sinusoidal RBF neural networks

Andras, P.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir Conference on , Volume: 2 , 12-17 May 2002

Pages:1421 - 1426

[Abstract] [PDF Full-Text (529 KB)] IEEE CNF

88 Active feature selection in optic nerve data using support vector machine

Jong-Min Park; Reed, J.; Qienyuan Zhou;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 2 , 12-17 May 2002

Pages:1178 - 1182

[Abstract] [PDF Full-Text (626 KB)] IEEE CNF

89 Analysis of detectors for support vector machines and least square support vector machines

Kuh, A.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir Conference on , Volume: 2 , 12-17 May 2002

Pages:1075 - 1079

[Abstract] [PDF Full-Text (534 KB)] IEEE CNF

90 Proceedings of the 2002 International Joint Conference on Neural Networks. IJCNN'02 (Cat. No.02CH37290)

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir Conference on , Volume: 2 , 12-17 May 2002

е

Pages:i - xlviii

[Abstract] [PDF Full-Text (1930 KB)] IEEE CNF

91 Benders decomposition technique for support vector regression

Trafalis, T.B.; Ince, H.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir Conference on , Volume: 3 , 12-17 May 2002

IEEE CNF

Pages: 2767 - 2772

[Abstract] [PDF Full-Text (523 KB)]

92 Improved SVM regression using mixtures of kernels

Smits, G.F.; Jordaan, E.M.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages: 2785 - 2790

[Abstract] [PDF Full-Text (495 KB)] IEEE CNF

93 Bayesian inference for LS-SVMs on large data sets using the Nystromethod

Van Gestel, T.; Suykens, J.A.K.; De Moor, B.; Vandewalle, J.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages: 2779 - 2784

[Abstract] [PDF Full-Text (623 KB)] IEEE CNF

94 SSVM: a simple SVM algorithm

Vishwanathan, S.V.M.; Narasimha Murty, M.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages:2393 - 2398

[Abstract] [PDF Full-Text (544 KB)] IEEE CNF

95 Ensembles of support vector machines for regression problems

Lima, C.A.M.; Coelho, A.L.V.; Von Zuben, F.J.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages: 2381 - 2386

[Abstract] [PDF Full-Text (647 KB)] IEEE CNF

96 Complexity reduction and parameter selection in support vector machines

Ancona, N.; Cicirelli, G.; Distante, A.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages: 2375 - 2380

[Abstract] [PDF Full-Text (723 KB)] IEEE CNF

97 Application of support vector machines to quality monitoring in robotized arc welding

Ye Feng; Song Yong Lun; Li Di; Lai Yi Zong;

е

е

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages:2321 - 2326

[Abstract] [PDF Full-Text (559 KB)] IEEE CNF

98 On the complexity and interpretability of support vector machines process modeling

Pereira, C.; Dourado, A.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages:2204 - 2209

[Abstract] [PDF Full-Text (622 KB)] IEEE CNF

99 **Kernelized based functions with Minkovsky's norm for SVM regress** *Ribeiro, B.;*

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir Conference on , Volume: 3 , 12-17 May 2002

Pages:2198 - 2203

[Abstract] [PDF Full-Text (613 KB)] IEEE CNF

100 Estimation of the regularization parameter for support vector regression

Jordaan, E.M.; Smits, G.F.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joir

Conference on , Volume: 3 , 12-17 May 2002

Pages:2192 - 2197

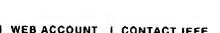
[Abstract] [PDF Full-Text (497 KB)] IEEE CNF

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